Safety precautions

The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1)THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED. INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

WARNING: DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DUE TO THE HIGH RISK OF FIRE OR ELECTRIC SHOCK, DO NOT OPEN THE CABINET DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. ONLY QUALIFIED SERVICE PERSONNEL SHOULD ATTEMPT THIS.

CAUTION: DURING PLAYBACK, THE DISC SPINS AT HIGH SPEED, SO DO NOT LIFT OR MOVE THE PLAYER, DOING SO MAY DAMAGE THE DISC.
CAUTION: This Digital Video Disc Player employs a Laser System. Make sure the device is shut down prior to opening player lid.Visible laser radiation when open and interlocks defeated.Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Safety precautions

DO NOT STARE INTO BEAM.
To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location, or contact APEX Digital Inc.Only qualified service personnel should remove the cover.

FCC NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with the FCC Rules, Part 15. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communication,However,this is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on,the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:To assure continued compliance,(example-use only shielded interface cables when connecting to computer or peripheral devices).Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

WARNING: Changes or modifications made to this equipment, not expressly approved by APEX or parties authorized by APEX will void all manufacture warranties.

Safety Information

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of.

1.Read Instructions - All the safety and operating instructions should be read before the product is operated.

2.Retain Instructions - The safety and operating instructions should be retained for future reference.

3.Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.

4.Follow Instructions - All operating and use instructions should be followed.

5.Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6.Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7.Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8.Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9.A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

10.Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11.Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12.Grounding or Polarization - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. Alternate Warnings - This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature, If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

13.Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14.Protective Attachment Plug - The product is equipped with an

attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

15.Outdoor Antenna Grounding - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size or grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 131.1.

16.Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

17.Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18.Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

19.Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.Never spill liquid of any kind on the product.

20.Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

21.Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
a. When the power-supply cord or plug is damaged.
b. If liquid has been spilled, or objects have fallen into the product.
c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or damaged in any way, and
f. When the product exhibits a distinct change in performance - this indicates a need for service.

22.Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23.Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

24.Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

25. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

26. Rechargeable battery - Charge voltage cannot below 12.4V.

Introduction

Your new APEX Digital PD-50/100 Portable DVD player is designed for you to enjoy all forms of disc media. Its slim shape allows you to easily carry it with you and enjoy movies and music anywhere. Your player incorporates the latest digital audio/video (AV) technologies to give you the ultimate in listening and viewing pleasure.

Your new player also supports CD and MP3. Your player also has several unique features, including an S-video output (for greater picture clarity), large active LCD screen, multi-angle and multi-language, Parental Control (to prevent children from viewing inappropriate content), This is a truly multimedia machine designed for the multimedia world to enjoy. The digital age has never been easier to enjoy than with APEX Digital.

Notes on Discs

HOW TO HANDLE, CLEAN, AND STORE DISCS.

HANDLING DISCS

- Do not touch the playback side of the disc.
- Do not attach paper or tape to discs.

NOTE: Apex Digital Inc.shall not be responsible for damage that may occur to a disc from being operated in the player.

PLAYABLE DISCS

This DVD video player can play back the following discs.

	Disk Mark	Contains	Disc size	Maximum playback time
DVD video disc		Audio + Video (moving pictures)	12 cm	Approx. 4 hours (single sided disc)
				Approx. 8 hours (double sided disc)
Audio CD		Audio	12 cm	Approx. 74 minutes
			8 cm (CD single)	Approx. 20 minutes
MP3 CD	**MP3**	Audio	12 cm	Approx. 600+ minutes

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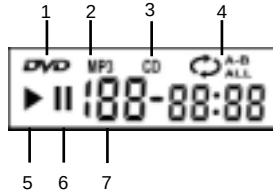
DVD Display



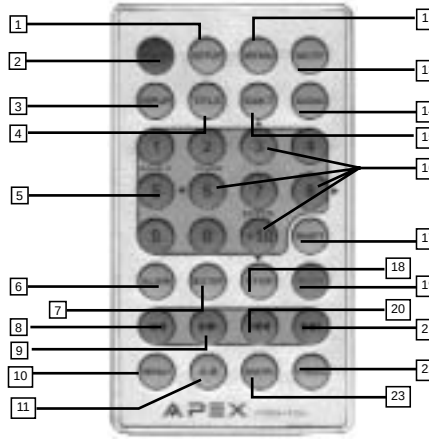
1. DVD indicator
2. MP3 indicator
3. CD indicator
4. repeat mode indicator (A-B, ALL)
5. play indicator
6. pause indicator
7. chapter number
8. play time indicator

- **The indicators (1- 3) vary depending on the type of discs you play.**
- **The indicator 4 shows the current disc with playback control function.**
- **The indicator 5 shows the current repeat mode, point A to point B set up, or the entire disc.**
- **The indicators (6- 7) shows disc playback status.**

Remote Control

THE INSTRUCTIONS IN THIS MANUAL DESCRIBE THE FUNCTIONS ON THE REMOTE CONTROL.

1. SETUP
2. POWER
3. DISPLAY
4. TITLE
5. NUMBERS
6. SLOW
7. PAUSE/STEP
8. REWIND
9. FORWARD
10. REPEAT
11. A-B REPEAT
12. MENU
13. MUTE
14. AUDIO
15. SUBTITLE
16. DIRECTION **(UP/DOWN/LEFT/RIGHT)**
17. SHIFT
18. STOP
19. PLAY
20. PREVIOUS
21. NEXT
22. BOOK MARK
23. PROGRAM



⚠

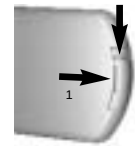
• When you need to use the keys ANGLE, ZOOM, ENTER and DIRECTION, set shift on by pressing SHIFT, and set shift off to use NUMBERS.

• Please turn the master power switch on the DVD video player. Power button on this remote control unit is for standby power only.

PREPARING THE REMOTE CONTROL

1. Open the cassette cover.

·Slide the cover in the direction of the arrow 1 while folding down as the arrow 2.



2. place the battery into the guide.

3. Insert the tray into the remote control.

OPERATING WITH THE REMOTE CONTROL

Operating DVD video player with the remote control.

The remote control must point at the remote sensor, in order for the DVD player to function correctly.

Distance: Maximum of 7 m from the front of the remote sensor.

Angle: Approximately 30º from each direction.

Identification of Controls

MAIN PANEL

1. LCD

(LIQUID CRYSTAL DISPLAY)

2. DISPLAY MODE

3. COLOR

4. BRIGHTNESS

5. DISC TRAY

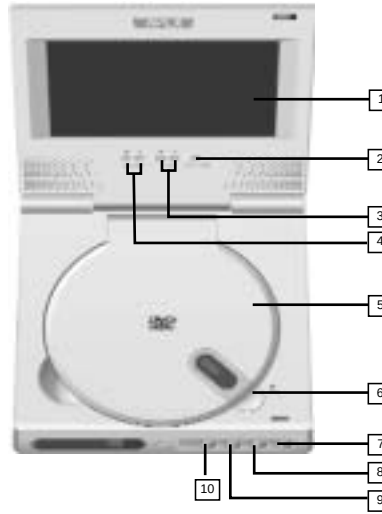
6. OPEN

7. PLAY

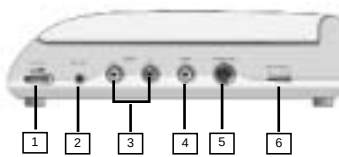
8. STOP

9. FORWARD

10. REWIND



SIDE FACE



1. VOLUME
2. PHONES JACK
3. AUDIO SIGNAL JACK (LEFT/RIGHT)
4. VIDEO SIGNAL JACK
5. S-VIDEO OUT
6. AV SELECT (ON/OFF)

If you want to use rechargeable batteries for this DVD player, please first read the rechargeable battery instructions.

1. Connecting to an External Power Source

Connect the power cord (supplied with the player) to the side input plug and to a wall outlet. Do not use any other device otherwise specified by your dealer.

2. Open the protective cover

The cover opens to a maximum 135° only, so please do not try to open it any further.

3. Press the open button on the right to open the internal CD player cover

Never press the OPEN button on the right during playback.

4. Inserting a DVD disc

Align the center of the DVD disc with the center of the disc guide. Press gently down on the DVD to snap the disc into place, then close the disc lid.

5. Slide the side power switch to 'on'.

6. Press the PLAY button on the player face

In general, the DVD already inserted into the player will start reading automatically when power is turned on.

The DVD player will immediately start rendering the DVD program.

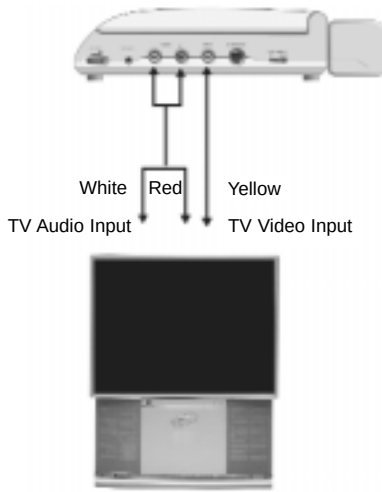
When you want to stop, press the STOP button and slide the ON/OFF switch to the left to shut off power and then close the cover.

Connecting to a TV

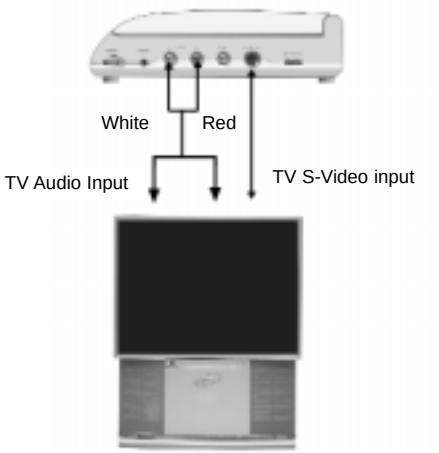
SETTING UP YOUR PLAYER

Step 1:connect the RCA Video/Audio cable to your TV.
Step 2:connect the yellow cable to the VIDEO on the back of your player.
Step 3:connect the **White** and **Red** cables to AUDIO OUT of the DVD player.
(For TVs that support S-Video Output please follow the diagram “BETTER” bellow.)

GOOD



BETTER



Connect the DVD video player with an optional S-Video cable, if the TV has an S video input. Do not connect the yellow video cable if using the S Video cable.

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• Turn off the power and unplug both units before setting up any connections.

• If your TV only has a cable antenna connection and no video inputs to connect your TV to the DVD player, you will need to purchase an RF adapter from your dealer.

CONNECTING HEADPHONES

1. Connect the headphones.
Headphones with a 3.5 mm stereo plug can be connected.

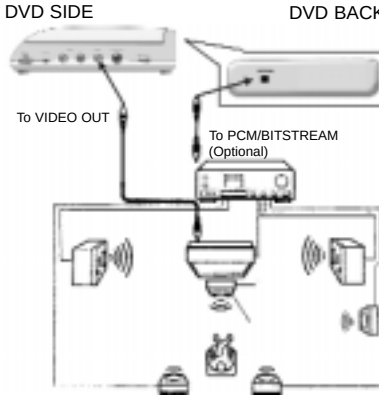
2. Adjust the volume.

⚠
• Avoid listening to sound at levels which may be harmful to your ears.

Enjoy Dolby Digital or DTS (BEST)

Dolby Digital/DTS

Dolby Digital and DTS programming can deliver surround sound with five discrete full range channels plus a sixth channel for a subwoofer. You can enjoy your APEX DVD with a Dolby Digital or DTS Digital Surround Sound System. All you need is to connect your DVD player to a Dolby Digital/DTS receiver or a Dolby Digital Ready receiver with an external decoder.



• How to setup the sound output:

From the SETUP MENU display, select General Setup by pressing ENTER.

Use “down arrow” key, set the "AUDIO OUTPUT" to "SPDIF/RAW".

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

It is forbidden by law to copy, broadcast, show, play in public, and rent copyrighted material without permission.

DVD video discs are copy protected, and any recordings made from these discs will be distorted.

Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished works.
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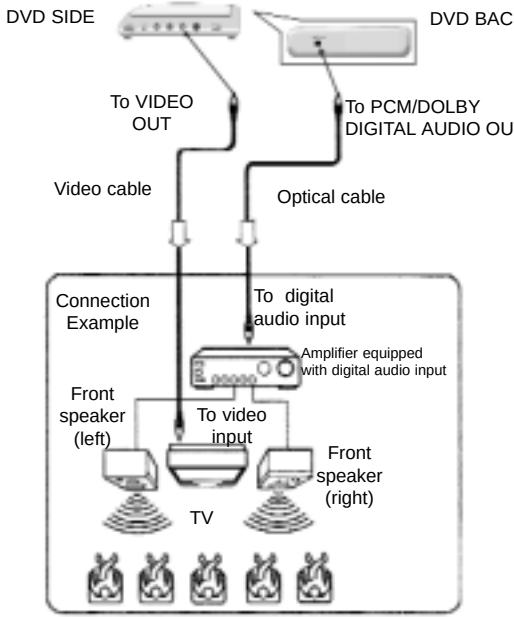
“DTS” and “DTS Digital Out” are trademarks of Digital Theater Systems, Inc.

⚠

• Adjust the volume of your receiver to a comfortable listening level to avoid any speaker damage.
• When connecting and disconnecting the DVD video player, turn off the amplifier to avoid any speaker damage.

Enjoying 2 Channel Digital Stereo Sound (BETTER)
2 Channel Digital Stereo

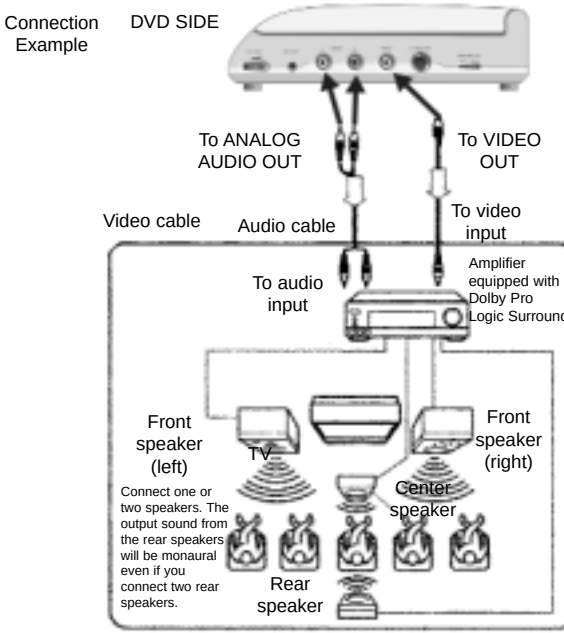
Enjoy the dynamic sound of 2 Channel Digital Stereo by connecting an amplifier equipped with a digital audio input and speaker system (right and left front speakers).



Set "AUDIO OUTPUT" to "SPDIF/PCM" via the setup menu.

Enjoying Dolby Pro Logic Surround Sound (GOOD) Dolby Pro Logic Surround

Enjoy the dynamic realistic sound of Dolby Pro Logic Surround by connecting an amplifier and speaker system (right and left front speakers, a center speaker, and one or two rear speakers).


Connection Example
DVD SIDE
To ANALOG AUDIO OUT
To VIDEO OUT
Video cable
Audio cable
To video input
To audio input
Amplifier equipped with Dolby Pro Logic Surround
Front speaker (left)
TV
Front speaker (right)
Center speaker
Connect one or two speakers. The output sound from the rear speakers will be monaural even if you connect two rear speakers.
Rear speaker

Set "AUDIO OUTPUT" to "ANALOG" via the setup menu.

BASIC PLAYBACK

1. Open the protective cover
The cover opens to a maximum 135° only, so please do not try to open it any further.

2. Press the open button on the right to open the internal CD player cover
This will open the disc tray.

3. Insert a DVD disc
Be sure the playback side is faced down.

4. Slide the side power switch to 'ON'.

5. Press PLAY on the panel or the remote control.
As the DVD video player is reading the disc, a menu will appear on screen.

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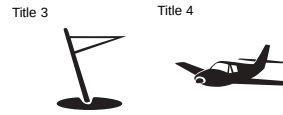
• For playback on TV, connect the player to TV as described on Page16-17.
• To enjoy the sound from the audio system, connect both units as described on Page 19-21.

Playing Back a Disc

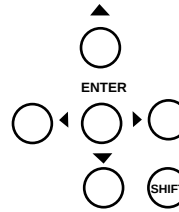
HOW TO START PLAYBACK FROM THE MENU SCREEN

1. Press ∧/∨/</> or the number buttons to select the title.

2.Press SHIFT to set shift on, then you can use direction keys and the enter key.



3. Press the ENTER or PLAY button.
The DVD video player will start playback from the title selected.

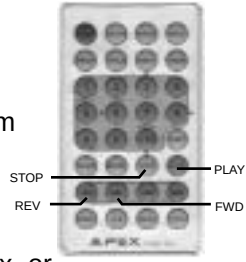


HOW TO PAUSE PLAYBACK (STILL PLAYBACK)

Press the PAUSE/STEP once during playback, then press PLAY to resume normal playback. Press PAUSE/STEP during playback, the picture will advance one frame each time, then press PLAY button to resume normal playback.
During the still playback the sound is muted. MP3 CD does not have the step feature.

HOW TO STOP PLAYBACK

Press the STOP button.
The player is stopped.
Press the PLAY button to replay.
The player resumes to playback from the location where it is stopped.



ADVANCED PLAYBACK

You can playback a disc at 2x, 4x, 6x, or 8x the normal speed. You may also resume playback from the location where you stopped playback.

FF 2x → FF 4x → FF 8x → PLAY

FR 2x → FR 4x → FR 8x → PLAY

Press the REV or FWD button during playback.
The playback speed becomes 2x the normal speed. The playback speed changes, each time you press the REV or FWD button.

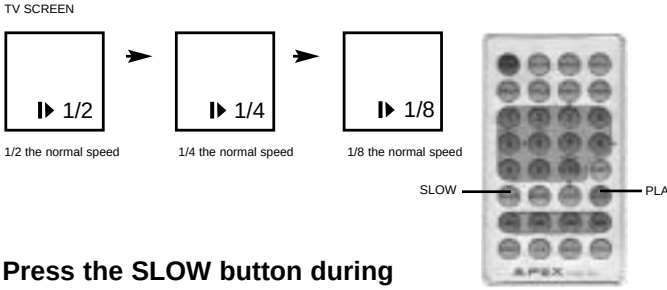
REV: Fast reverse ◀◀
FWD: Fast forward ▶▶

TO RESUME NORMAL PLAYBACK.
Press PLAY.

PLAY

PLAYING IN SLOW-MOTION

A disc can also be played back in slow-motion.



Press the SLOW button during playback

The playback speed becomes 1/2, 1/4, or 1/8 of the normal speed each time you press the SLOW button.

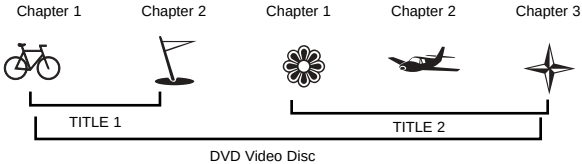
TO RESUME NORMAL PLAYBACK.
Press PLAY.

PLAY

⚠

• During REV, FWD and slow-motion playback, the sound is muted.

DVD DISCS ARE NORMALLY DIVIDED INTO TITLES WHICH ARE SUB-DIVIDED INTO CHAPTERS. MOREOVER, CD and MP3 CD ARE DIVIDED INTO TRACKS.



LOCATING A TITLE USING THE TITLE MENU

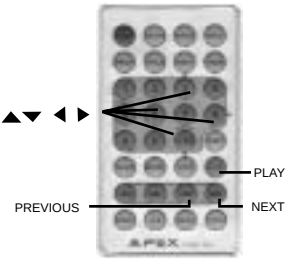
You can locate a specific title using the title menu function, if a DVD video disc contains a title menu.

1. Press the TITLE button

On the LCD or TV screen, the title menu will appear.

2. Press the ▲▼ ◀ ▶ button to select the title you want. (set shift on)

You can also directly locate a specific title by pressing its assigned number with the number buttons.



3. Press the PLAY button

This will cause the DVD video player to start playback from chapter 1 of the title selected.

You also can use skip buttons to to select a title or track desired:

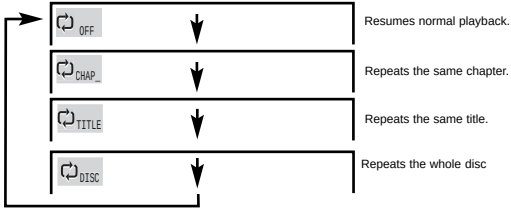
Press ⏮ or ⏭ button repeatedly till the one displays.

Playing Repeatedly

THIS DVD VIDEO PLAYER ALLOWS YOU TO PLAYBACK A SPECIFIC TITLE, CHAPTER, TRACK, OR SEGMENT REPEATEDLY. (TITLE REPEAT, CHAPTER/TRACK REPEAT, A-B REPEAT)

HOW TO REPEAT A TITLE, CHAPTER, OR DISC

1. During normal playback, press the REPEAT button.
The repeat mode changes, each time you press the REPEAT button.



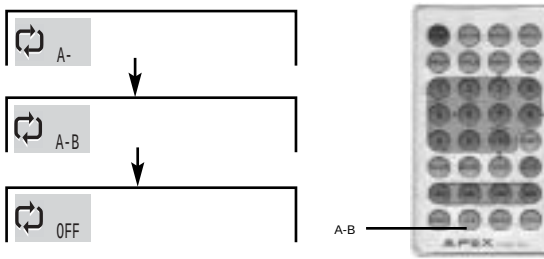
2. Input the number of the chapter or title you want to repeat.
The unit will playback it repeatedly.
If you want to playback the whole disc repeatedly, select DISC , and select OFF to resume normal playback.

HOW TO REPEAT A SPECIFIC SEGMENT

1. Press the A-B button at the beginning of the segment in which you want to repeat playback (point A)

2. Press the A-B button again at the end of the segment (point B)
The DVD video player will automatically return to point A and start to repeat playback of the selected segment (A-B).

3. Press the A-B RPT button to cancel the A-B repeat function
The DVD video player will resume to normal playback.

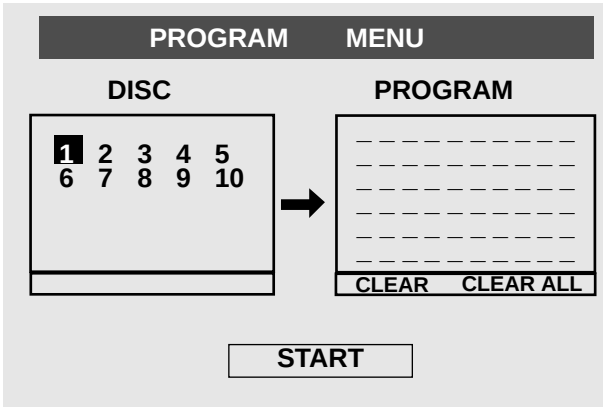


Playing in Favorite Order

THIS PORTABLE DVD ALLOWS YOU TO PROGRAM ITEMS INTO THE MEMORY AND THEN PLAY THEM BACK IN ANY ORDER WHICH YOU WANT IT PLAYED BACK. (PROGRAM PLAYBACK)

HOW TO SET TITLES, CHAPTERS, OR TRACKS IN A FAVORITE ORDER

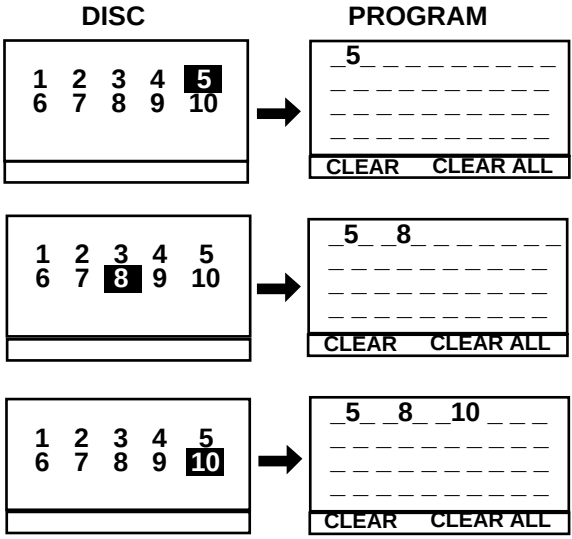
1. Press the PROGRAM button.
PROGRAM MENU displays on the screen.



2. In the DISC volume, use direction buttons to move the cursor and press ENTER to select one.
The number of the item selected will be input into the PROGRAM volume.

3. Program in each item in your favorite order as above step.

For example: To program in 5, 8,10.



4. Select START to start program playback.

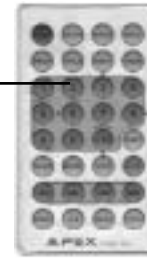
5. To clear the programmed, move the cursor to CLEAR or CLEAR ALL by pressing direction buttons and press ENTER to confirm it.

⚠

The function is not available on DVD.

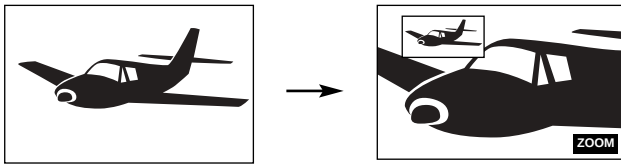
ZOOMING A PICTURE

This DVD video player allows you to zoom into a picture as well as shift the zoom point.



Press ZOOM during normal playback or slow - motion. (To use the ZOOM button, it should be set 'SHIFT ON' by pressing SHIFT.)

The DVD video player magnifies in the center of the picture.
If you press ▲ ▼ ◀ ▶ during zoom playback, the zoom point shifts.

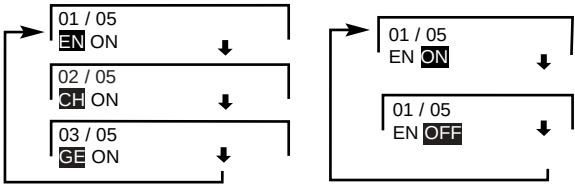


Selecting Subtitles

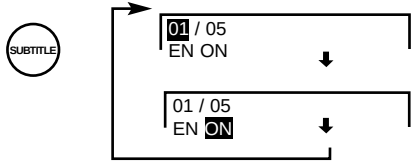
HOW TO DISPLAY SUBTITLES

You have the option to select a preferred subtitle from those included on the DVD video disc.

Press ▲ ▼ to select the subtitle language as well as to set subtitle on or off.

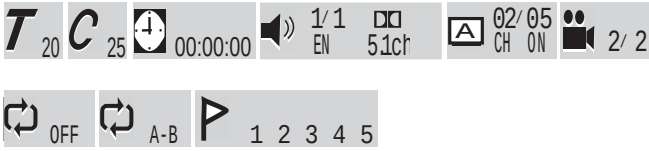


Press the SUBTITLE button to access to subtitle menu.
Highlight the item you want to select by pressing ◄ ► or number keys (0-9).



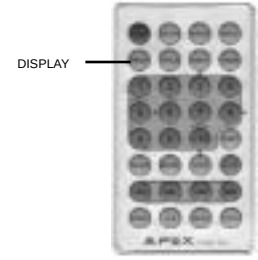
Using the On-Screen Display

THIS UNIT ALLOWS YOU TO VIEW THE STATUS AND DISC INFORMATION ON TO THE SCREEN, MOREOVER, YOU CAN SELECT ITEMS CONTAINED ON THE DISC FROM DISPLAY MENU.



CHECKING THE OPERATIONAL STATUS

With this function, you can view the current title, chapter, total playing time, audio, subtitle, angle, repeat mode and bookmark.

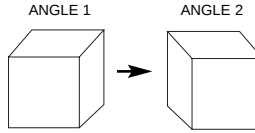


SETTING UP YOUR FAVORITE ITEMS

Use ◄ ► to highlight the item you want to set up. And select your favorite by press ▲ or ▼, for some, you also can select one by inputting its number directly. Detailed operation is just as each short-cut such as TITLE, AUDIO, SUB-T, ANGLE, REPEAT, A-B and MARK.

Selecting the Camera Angle

THIS DVD VIDEO PLAYER ALLOWS YOU TO SELECT FROM SEVERAL DIFFERENT ANGLES.



Selecting the camera angle

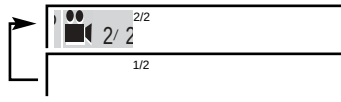
HOW TO CHANGE THE CAMERA ANGLE

If the DVD video disc was recorded from multiple angles, you have the option to change the camera angle of the scene you are watching.

Press the ANGLE button while playing back a scene recorded with multiple angles.

• You may only press the ANGLE button when the angle icon is flashing on the DVD display.

• Each time you press the ANGLE button, the angle will change.



⚠

• The angle function will not work on DVD video discs that does not contains recorded multiple angles.

Setting the Parental Lock

YOU CAN USE THE PARENTAL LOCK FUNCTION ONLY WITH DVD VIDEO DISCS EQUIPPED WITH THE PARENTAL LOCK FEATURE.

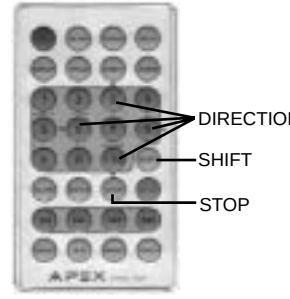
SETTING THE PARENTAL LOCK

DVD video discs equipped with the parental lock function are rated according to their content. The contents allowed by a parental lock level and the way a DVD video disc can be controlled may vary from disc to disc. For example, if the disc allowed, you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc all together.

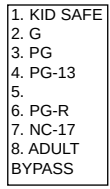
1. Press STOP during playback
Press STOP once.

2. Press SETUP
The SETUP MENU appears on the screen.

3. Press SHIFT to set shift on, then you can use direction keys and the enter key.
Press it again to set shift off to use the number keys.



4. Use down key to select RATING, press right key or ENTER to access to the sub-menu.



5. Select ratings, press ENTER.

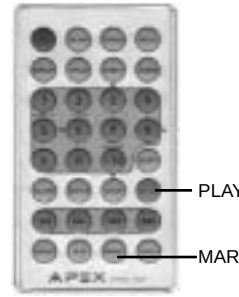
6. Enter your password then press ENTER.
The pre-set password is 3308

7. Press SETUP to exit setup, press ENTER to start.

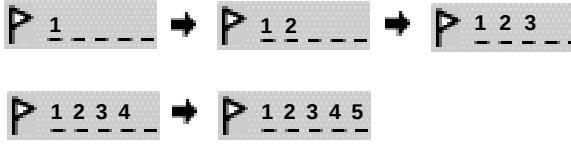
Setting the Book Mark

A BOOK MARK ALLOWS YOU TO EASILY ACCESS TO ONE POINT FROM WHICH YOU WANT TO START.

1. Under 'SHIFT ON' status, press the MARK button, it appears:



2. As the disc is played back where you want to set a bookmark, Press ENTER. Each time you press it, a bookmark will be set. At maximum, five bookmarks (1,2,3,4,5) can be set.

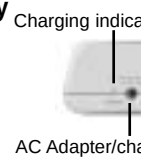


3. When you desire to start playback from which mark you set, use direction buttons to move cursor to it, and press PLAY.

USE AND MAINTENANCE

THIS UNIT IS SUPPLIED WITH HIGHLY-EFFECTIVE RECHARGEABLE BATTERY (NI-MH). SUCH BATTERY PACK A HIGH STORAGE CAPACITY AND LOW LEVEL OF DEGRADATION. THE LATTER MEANS THAT THE BATTERY CAN ALSO BE RECHARGED WHEN ONLY PARTLY SPENT.

Plug the AV adapter into the battery.
Please fully charge the battery prior to first use.



During the time the battery is being charged, the red light is flashing. When the light turns green this indicates that the battery is fully charged. You can then unplug it from the wall outlet. During recharging, the battery will become warm, this is normal.

You can also directly plug the A/C adapter into the power jack of the player which is connected with the battery, then you can charge the battery while enjoying movies.
Make sure you always use only the AC adapter supplied with the player to recharge the battery.

If the battery will not be used for a long duration of time (say one week or longer), it is recommended that you first fully charge the battery and store it away properly, and recharge it at least once every two months for maintenance.

Rechargeable Battery Installation & Use

The provided battery can be recharged for about 300 times. Each full recharge takes about 3 hours. A fully charged battery can power the unit for about 2 hours. Power consumption depends on the operations of the player such as brightness of the screen, volume level, etc.

Recharge the battery in time when fully spent in order to maximize its life.
Never recharge the battery which is already fully charged.

Under no circumstance should you short out the battery, store it in a metal container, or leave it in a humid or damp environment. Store the battery in an airtight container if possible. Recharge effectiveness will degrade when environmental temperatures drop below 10 ºC or exceed 35 ºC.

INSTALLING & REMOVING THE BATTERY PACK

1. Make sure the unit is powered off and unplugged.
2. Plug the battery pack into the outlet of the unit as the arrowhead 1, and push it forward as arrowhead 2 to align them with each other when you hear a click sound.

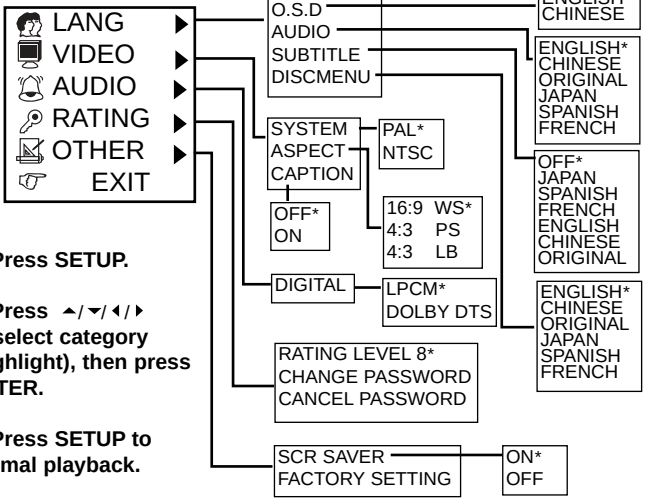
Removing the Battery Pack

1. Make sure the unit is powered off and unplugged.
2. Pull the battery pack backward as arrowhead 3 till it is released.

Customizing the Function Settings

THIS UNIT ALLOWS YOU TO CUSTOMIZE THE PERFORMANCE TO YOUR PERSONAL PREFERENCE.

DISPLAYING THE SETUP MENU SCREEN



1. Press SETUP.

2. Press ▲/▼/◀/▶ to select category (highlight), then press ENTER.

3. Press SETUP to normal playback.

- Preset password is 3308 .
- Functions and menu may change without notice.

** Factory defaults*

*** You must press STOP to set up PREFERENCES.*

APEX DIGITAL PLAYERS

90 DAYS LABOR

ONE YEAR REPLACEMENT OF PARTS

WHO IS COVERED?

Proof of purchase is required to receive warranty service such as the original sales receipt showing original date of purchase from an authorized APEX Digital, Inc. dealer in N. America. Keep your original box and packaging in case your unit needs to be shipped to us. You will need to prepay shipping and APEX will pay the cost of shipping the unit back to you.

WHAT IS COVERED?

Warranty repair from the original date of purchase: One (1) year replacement of parts; 90 days limited labor warranty coverage. *If you don't have proof of purchase, your unit will be considered out-of-warranty & will be charged at a flat labor rate.*

WHAT IS EXCLUDED?

Your warranty does not cover:

- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.

- Product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Apex Digital, Inc.

- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Incidental or consequential damages resulting from the product. (Some states do not allow the incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not.)

BEFORE REQUESTING SERVICE:
Check your owner's manual under "Troubleshooting Guide" and visit our website **www.apexdigitalinc.com** for the latest updates under FAQ.

WHERE IS SERVICE AVAILABLE?
Please contact customer service: APEX DIGITAL, INC.
2919 E. Philadelphia St., Ontario, CA 91761 (909) 930-1239 Monday-Friday 8:30am-5:00pm (California)
www.apexdigitalinc.com

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.